IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/646,970 Applicant : Carol J. Phelps

Conf. No. : 3048

Filed : August 21, 2003

TC/A.U. : 1632

Examiner : Magdalene K. Sgagias

Title : Porcine Animals Lacking Any Expression of Functional Alpha 1,3

Galactosyltransferase

Docket No. : 10758.105009 REV1004

Customer No.: 20786

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

August 13, 2007

RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

In response to the Office Action mailed February 13, 2007, for which a response is due August 13, 2007 with a three month extension of time, please consider the following remarks and amendments for the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 6 of this paper.

Remarks begin on page 11 of this paper.